



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Takashi TAKENAKA
Title: LOGIC VERIFICATION AND LOGIC CONE EXTRACTION
TECHNIQUE
Appl. No.: Unknown
Filing Date: July 3, 2003
Examiner: Unknown
Art Unit: Unknown

UTILITY PATENT APPLICATION
TRANSMITTAL

Mail Stop PATENT APPLICATION
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Takashi TAKENAKA
c/o NEC Corporation
7-1, Shiba 5-chome, Minato-ku
Tokyo, Japan

Enclosed are:

- [X] Specification, Claim(s), and Abstract (54 pages).
- [X] Informal drawings (15 sheets, Figures 1-21).
- [X] Declaration and Power of Attorney (3 pages).
- [X] Assignment of the invention to NEC CORPORATION.
- [X] Assignment Recordation Cover Sheet.
- [X] Application Data Sheet (37 CFR 1.76).

16179 U.S. PTO
07/03/03

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$750.00	\$750.00
Total Claims:	20	- 20	= 0	x \$18.00	= \$0.00
Independents:	11	- 3	= 8	x \$84.00	= \$672.00
If any Multiple Dependent Claim(s) present:				+ \$280.00	= \$0.00
				SUBTOTAL:	= \$1422.00
[] Small Entity Fees Apply (subtract 1/2 of above):					= \$0.00
				TOTAL FILING FEE:	= \$1,422.00
Assignment Recordation Fee:				+ \$40.00	= \$40.00
				TOTAL FEE	= \$1,462.00

- [X] A check in the amount of \$1,462.00 to cover the filing fee and fee for recordation of Assignment is enclosed.
- [X] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date July 3, 2003

FOLEY & LARDNER
Customer Number: 22428



22428

PATENT TRADEMARK OFFICE

Telephone: (202) 672-5407

Facsimile: (202) 672-5399

By

[Signature] (28,665)
for David A. Blumenthal
Attorney for Applicant
Registration No. 26,257